

ABSTRACT OF THE DISCLOSURE

[0117]The specification and drawings describe and show embodiments of the present invention in the form of a liquid crystal display with a 2-port data polarity inverter. More specifically, the liquid crystal display includes a liquid crystal polarity inversion driver determining whether a polarity of a liquid crystal is inverted and inverting the polarity of the liquid crystal in accordance with the determined result, a first data polarity inversion driver determining whether a first data transition is occurred in first data inverting the polarity of the first data in accordance with the determined result, and a second data polarity inversion driver determining whether a second data transition is occurred and inverting the polarity of the second data in accordance with the determined result.